Contents of Volume 18

No. 1–3

R.M. Erwin (U.S.A.)
Predator–prey interactions, resource depression and patch revisitation 1

F.R. Dalziel, J.C. Metzer and L.K. Waters (Australia)
Behavioural correlates of extrinsically reinforced video game play 17

E. Provost (France)
Social environmental factors influencing mutual recognition of inviduals in the ant *Leptothorax lichtensteini* bondr. (Hymenoptera : Formicidae) 35

E.D. Kemble and L.A. Schultz (U.S.A.)
Effects of fluprazine hydrochloride on material behaviour in mice 61

A.D. Mills and J.-M. Faure (France)
Social attraction and the feeding behaviour of domestic hens 71

H. Boelens, P.F.M. Kop and J.L. Slangen (The Netherlands)
Concurrent schedules: effects of blackout during the changeover delay 87

L. Lopez-Vergara, A.M. Santillan-Doherty, L. Mayagoitia and R. Mondragon-Ceballos (Mexico)
Self and social grooming in stump-tailed macaques: effects of kin presence or absence within the group 99

P. Gouat et J. Gouat (France)
Les séquences de remplacement chez *Ctenodactylus gundi:* competition ou cooperation? 107

R. Misslin, C. Belzung and E. Vogel (France)
Behavioural validation of a light/dark choice procedure 119

J.P. Signoret, E. Adkins-Regan and P. Orgeur (France, U.S.A.)
Bisexuality in the prepubertal male pig 133

N.J. Abby-Kalio (U.K.)
Learning and the role of cue reinforcement in the shell cracking behaviour of the shore crab: *Carcinus maenas* (L) 141

R. Michel (France)
Influence of experience and visual stimulation in Japanese quail laying site selection under experimental conditions 155

E. Nowbahara and A. Lenoir (France)
Age-related changes in aggression in ant *Cataglyphis cursor* (Hymenoptera, Formicidae). Influence on intercolonial relationships 173

Book Reviews
Perspectives in etiology. Volume 7. Alternatives, edited by P.P.G. Bateson and P.H. Klopfer, reviewed by R.H. McCleery 183

The psychology of fear and stress, by J.A. Gray, reviewed by R. Dantzer 186

Le tout de la partie: comportements et niveaux d'intégration, dirigé par J. Gervet et A. Tete, reviewed by G. Le Pape 190

Sexual selection: testing the alternatives, edited by J.W. Bradbury and M.B. Andersson, reviewed by F. Cezilly 192

Announcement 193

Contents of Volume 18 195
Author Index of Volume 18 197
Acknowledgement to Reviewers 199
Guide for Authors 201

Contents of Volume 18

No. 1–3

R.M. Erwin (U.S.A.)
Predator–prey interactions, resource depression and patch revisitation 1

F.R. Dalziel, J.C. Metzer and L.K. Waters (Australia)
Behavioural correlates of extrinsically reinforced video game play 17

E. Provost (France)
Social environmental factors influencing mutual recognition of inviduals in the ant *Leptothorax lichtensteini* bondr. (Hymenoptera : Formicidae) 35

E.D. Kemble and L.A. Schultz (U.S.A.)
Effects of fluprazine hydrochloride on material behaviour in mice 61

A.D. Mills and J.-M. Faure (France)
Social attraction and the feeding behaviour of domestic hens 71

H. Boelens, P.F.M. Kop and J.L. Slangen (The Netherlands)
Concurrent schedules: effects of blackout during the changeover delay 87

L. Lopez-Vergara, A.M. Santillan-Doherty, L. Mayagoitia and R. Mondragon-Ceballos (Mexico)
Self and social grooming in stump-tailed macaques: effects of kin presence or absence within the group 99

P. Gouat et J. Gouat (France)
Les séquences de remplacement chez *Ctenodactylus gundi*: competition ou cooperation? 107

R. Misslin, C. Belzung and E. Vogel (France)
Behavioural validation of a light/dark choice procedure 119

J.P. Signoret, E. Adkins-Regan and P. Orgeur (France, U.S.A.)
Bisexuality in the prepubertal male pig 133

N.J. Abby-Kalio (U.K.)
Learning and the role of cue reinforcement in the shell cracking behaviour of the shore crab: *Carcinus maenas* (L) 141

R. Michel (France)
Influence of experience and visual stimulation in Japanese quail laying site selection under experimental conditions 155

E. Nowbahara and A. Lenoir (France)
Age-related changes in aggression in ant *Cataglyphis cursor* (Hymenoptera, Formicidae). Influence on intercolonial relationships 173

Book Reviews
Perspectives in etiology. Volume 7. Alternatives, edited by P.P.G. Bateson and P.H. Klopfer, reviewed by R.H. McCleery 183

The psychology of fear and stress, by J.A. Gray, reviewed by R. Dantzer 186

Le tout de la partie: comportements et niveaux d'intégration, dirigé par J. Gervet et A. Tete, reviewed by G. Le Pape 190

Sexual selection: testing the alternatives, edited by J.W. Bradbury and M.B. Andersson, reviewed by F. Cezilly 192

Announcement 193

Contents of Volume 18 195
Author Index of Volume 18 197
Acknowledgement to Reviewers 199
Guide for Authors 201

Author Index of Volume 18

Abby-Kalio, N.J.
Learning and the role of cue reinforcement in the shell cracking behaviour of the shore crab: *Carcinus maenus* (L), 141
Adkins-Regan, E., *see* Signoret, J.P., 133

Belzung, C., *see* Misslin, R., 119
Boelens, H., Kop, P.F.M. and Slangen, J.L.
Concurrent schedules: effects of blackout during the changeover delay, 87

Cezilly, F.
Book review of *Sexual selection: testing the alternatives* edited by J.W. Bradbury and M.B. Andersson, 192

Dalziel, F.R., Metzer, J.C. and Waters, L.K.
Behavioural correlates of extrinsically reinforced video game play, 17
Dantzer, R.
Book review of *The psychology of fear and stress* by J.A. Gray, 186

Erwin, R.M.
Predator–prey interactions, resource depression and patch revisitation, 1

Faure, J.-M., *see* Mills, A.D., 71

Gouat, J., *see* Gouat, P., 107
Gouat, P. and Gouat, J.
Les séquences de remplacement chez *Ctenodactylus gundi*: competition ou cooperation?, 107

Kemble, E.D. and Schultz, L.A.
Effects of fluprazine hydrochloride on maternal behaviour in mice, 61
Kop, P.F.M., *see* Boelens, H., 87

Le Pape, G.
Book review of *Le tout de la partie: comportements et niveaux d'intégration* dirigé par J. Gervet et A. Tete, 190
Lenoir, A., *see* Nowbahara, E., 173
Lopez-Vergara, L., Santillan-Doherty, A.M., Mayagoitia, L. and Mondragon-Ceballos, R.
Self and social grooming in stump-tailed macaques: effects of kin presence or absence within the group, 99

Mayagoitia, L., *see* Lopez-Vergara, L., 99
McCleery, R.H.
Book review of *Perspectives in ethology. Volume 7. Alternatives* edited by P.P.G. Bateson and P.H. Klopfer, 183
Metzer, J.C., *see* Dalziel, F.R., 17
Michel, R.
Influence of experience and visual stimulation in Japanese quail laying site selection under experimental conditions, 155
Mills, A.D. and Faure, J.-M.
Social attraction and the feeding behaviour of domestic hens, 71
Misslin, R., Belzung, C. and Vogel, E.
Behavioural validation of a light/dark choice procedure, 119
Mondragon-Ceballos, R., *see* Lopez-Vergara, L., 99

Nowbahara, E. and Lenoir, A.
Age-related changes in aggression in ant *Cataglyphis cursor* (Hymenoptera, Formicidae). Influence on intercolonial relationships, 173
Orgeur, P., *see* Signoret, J.P., 133

Provost, E.
Social environmental factors influencing mutual recognition of inviduals in the ant *Leptothorax lichtensteini* bondr. (Hymenoptera : Formicidae), 35

Santillan-Doherty, A.M., *see* Lopez-Vergara, L., 99
Schultz, L.A., *see* Kemble, E.D., 61
Signoret, J.P., Adkins-Regan, E. and Orgeur, P.
Bisexuality in the prepubertal male pig, 133
Slangen, J.L., *see* Boelens, H., 87

Vogel, E., *see* Misslin, R., 119

Waters, L.K., *see* Dalziel, F.R., 17